



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M. Street, S.W.
WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137)U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460.Do not send the form to this address.

DATA MATRIX

Date	November 1, 2019	EPA Reg. No./File Symbol	67619-UE	Page	1 of 8
Applicant's/Registrant's Name & Address	Clorox Professional Products Company c/o PS&RC; P.O. Box 493 Pleasanton, CA 94566-0803	Product	Galaxy		
Ingredient	Hypochlorous acid (129054)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.1550 (61-1)	Product Identity and Composition	50970301	Clorox Professional Products Company (11/1/2019)	OWN	
830.1600 (61-2a)	Description of Materials Used to Produce the Product	50770201	Clorox Professional Products Company (2/14/2019)	OWN	
830.1620 (61-2b)	Description of Production Process	50970301	Clorox Professional Products Company (11/1/2019)	OWN	
830.1650 (61-2b)	Description of Formulation Process	50970301	Clorox Professional Products Company (11/1/2019)	OWN	
830.1670 (61-3)	Discussion of Formation of Impurities	50970301	Clorox Professional Products Company (11/1/2019)	OWN	
830.1700 (62-1)	Preliminary Analysis	50970301	Clorox Professional Products Company (11/1/2019)	OWN	
830.1750 (62-2)	Certified Limits	50970301	Clorox Professional Products Company (11/1/2019)	OWN	
830.1800 (62-3)	Enforcement Analytical Method	50770201	Clorox Professional Products Company (2/14/2019)	OWN	
830.1900 [64-1]	Submittal of Samples	50770202	Clorox Professional Products Company (2/14/2019)	OWN	

Signature

J. Evelyn Lawson

Name and Title J. Evelyn Lawson,
Federal Registration Specialist

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Ingredient	Hypochlorous acid (129054)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6302 (63-2)	Color	50770201	Clorox Professional Products Company (2/14/2019)	OWN	
830.6303 (63-3)	Physical state	50770201	Clorox Professional Products Company (2/14/2019)	OWN	
830.6304 (63-4)	Odor	50770201	Clorox Professional Products Company (2/14/2019)	OWN	
830.6313 (63-13)	Stability to Normal and Elevated Temperature, Metals, and Metal Ions	50770202	Clorox Professional Products Company (2/14/2019)	OWN	
830.6314 (63-14)	Oxidation /Reduction: Chemical Incompatibility	50970301	Clorox Professional Products Company (11/1/2019)	OWN	
830.6315 (63-15)	Flammability	50770202	Clorox Professional Products Company (2/14/2019)	OWN	
830.6316 (63-16)	Explodability	50770202	Clorox Professional Products Company (2/14/2019)	OWN	
830.6317 (63-17)	Storage Stability	50970301	Clorox Professional Products Company (11/1/2019)	OWN	
830.6319 (63-19)	Miscibility	50770202	Clorox Professional Products Company (2/14/2019)	OWN	

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Ingredient	Hypochlorous acid (129054)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.6320 (63-20)	Corrosion Characteristics	50970301	Clorox Professional Products Company (11/1/2019)	OWN	
830.6321 (63-21)	Dielectric Breakdown Voltage	50770202	Clorox Professional Products Company (2/14/2019)	OWN	
830.7000 (63-12)	pH	50770201	Clorox Professional Products Company (2/14/2019)	OWN	
830.7050 [None]	UV/Visible Absorption	50770202	Clorox Professional Products Company (2/14/2019)	OWN	
830.7100(63-18)	Viscosity	50770201	Clorox Professional Products Company (2/14/2019)	OWN	
830.7200 (63-5)	Melting Point/ Melting Range	50770202	Clorox Professional Products Company (2/14/2019)	OWN	
830.7220 (63-6)	Boiling Point/Boiling Range	50770202	Clorox Professional Products Company (2/14/2019)	OWN	
830.7300 (63-7)	Density/ Relative Density/Bulk Density	50770201	Clorox Professional Products Company (2/14/2019)	OWN	

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Ingredient	Hypochlorous acid (129054)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
830.7370 (63-10)	Dissociation Constants in Water	50770202	Clorox Professional Products Company (2/14/2019)	OWN	
830.7520 [None]	Particle Size, Fiber Length, and Diameter Distribution	50770202	Clorox Professional Products Company (2/14/2019)	OWN	
830.7550 (63-11)	Partition Coefficient (n-Octanol/Water), Shake Flask Method	50770202	Clorox Professional Products Company (2/14/2019)	OWN	
830.7560 (63-11)	Partition Coefficient (n-Octanol/Water), Generator Column Method	50770202	Clorox Professional Products Company (2/14/2019)	OWN	
830.7570 (63-11)	Partition Coefficient (n-Octanol/Water), Estimation By Liquid Chromatography	50770202	Clorox Professional Products Company (2/14/2019)	OWN	
830.7840 (63-8)	Water Solubility: Column Elution Method; Shake Flask Method	50770202	Clorox Professional Products Company (2/14/2019)	OWN	
830.7860 (63-8)	Water Solubility (Generator Column Method)	50770202	Clorox Professional Products Company (2/14/2019)	OWN	
830.7950 (63-9)	Vapor Pressure	50770202	Clorox Professional Products Company (2/14/2019)	OWN	

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Ingredient	Hypochlorous acid (129054)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
870.1100 (81-1)	Acute oral toxicity, rat	50970302	Clorox Professional Products Company (11/1/2019)	OWN	
870.1200 (81-2)	Acute dermal toxicity waiver request and Discussion Volume	50970303	Clorox Professional Products Company (11/1/2019)	OWN	
870.1300 (81-3)	Acute inhalation toxicity, rat	50970304	Clorox Professional Products Company (11/1/2019)	OWN	
870.2400 (81-4)	Primary eye irritation, EpiOcular	50970305	Clorox Professional Products Company (11/1/2019)	OWN	
870.2500 (81-5)	Primary dermal irritation, rabbit	50970306	Clorox Professional Products Company (11/1/2019)	OWN	
870.2600 (81-6)	Dermal Sensitization, Local Lymph Node Assay	50970307	Clorox Professional Products Company (11/1/2019)	OWN	
810.2200	Staphylococcus aureus [ATCC 6538]; 9 min; 5% FBS; FIS2018.0250; Batch 18LIL10; A25165	50770203	Clorox Professional Products Company (2/14/2019)	OWN	
810.2200	Staphylococcus aureus [ATCC 6538]; 9 min; 5% FBS; FIS2018.0250; Batch 18LIL11; A25164	50770204	Clorox Professional Products Company (2/14/2019)	OWN	
810.2200	Staphylococcus aureus [ATCC 6538]; 9 min; 5% FBS; FIS2018.0250; Batch 18LIL12; A25171	50770205	Clorox Professional Products Company (2/14/2019)	OWN	

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Ingredient Hypochlorous acid (129054)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
810.2200	<i>Salmonella enterica</i> [ATCC 10708]; 9 min; 5% FBS; FIS2018.0250; A25162	50770206	Clorox Professional Products Company (2/14/2019)	OWN	
810.2200	<i>Pseudomonas aeruginosa</i> [ATCC 15442]; 9 min; 5% FBS; FIS2018.0250; A25166	50770207	Clorox Professional Products Company (2/14/2019)	OWN	
810.2200	<i>Bordetella bronchiseptica</i> [ATCC 10580]; 9 min; 5% FBS; FIS2018.0250; A24334	50770208	Clorox Professional Products Company (2/14/2019)	OWN	
810.2200	<i>Campylobacter jejuni</i> [ATCC 29428]; 9 min; 5% FBS; FIS2018.0250; A24314	50770209	Clorox Professional Products Company (2/14/2019)	OWN	
810.2200	<i>Escherichia coli</i> O157:H7 (E.coli) [ATCC 35150]; 9 min; 5% FBS; FIS2018.0250; A24288	50770210	Clorox Professional Products Company (2/14/2019)	OWN	
810.2200	<i>Streptococcus pyogenes</i> [ATCC 19615]; 9 min; 5% FBS; FIS2018.0250; A24331	50770211	Clorox Professional Products Company (2/14/2019)	OWN	
810.2200	Canine Parvovirus [Strain Cornell-780916-80] [ATCC VR-2017]; 4 min 30 sec; 5% FBS; FIS2018.0250; Batch 17WAS21; A24326	50770212	Clorox Professional Products Company (2/14/2019)	OWN	
810.2200	Canine Parvovirus [Strain Cornell I-780916-80] [ATCC VR-2017]; 4 min 30 sec; 5% FBS; FIS2018.0250; Batch 17WAS22; A24327	50770213	Clorox Professional Products Company (2/14/2019)	OWN	
810.2200	Human Coronavirus [A cause of the common cold] [ATCC VR-740 Strain 229E]; 4 min 30 sec; 5% FBS; FIS2018.0250; A26430	50770214	Clorox Professional Products Company (2/14/2019)	OWN	

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Ingredient	Hypochlorous acid (129054)				
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
810.2200	Influenza A Virus [Type A2] [Flu Virus] [ATCC VR-544] [Strain Hong Kong/8/68]; 4 min 30 sec; 5% FBS; FIS2018.0250; A24308	50770215	Clorox Professional Products Company (2/14/2019)	OWN	
810.2200	Rhinovirus Type 14 [ATCC VR-284] [cold virus]; 4 min 30 sec; 5% FBS; FIS2018.0250; A24310	50770216	Clorox Professional Products Company (2/14/2019)	OWN	
810.2300	<i>Klebsiella pneumoniae</i> [ATCC 4352]; 50 sec; 5% FBS; FIS2018.0250; A26030	50770217	Clorox Professional Products Company (2/14/2019)	OWN	Non-food
810.2300	<i>Staphylococcus aureus</i> [ATCC 6538]; 50 sec; 5% FBS; FIS2018.0250; A26029	50770218	Clorox Professional Products Company (2/14/2019)	OWN	Non-food
810.2300	<i>Escherichia coli</i> O157:H7 (<i>E.coli</i>) [ATCC 43888]; 50 sec; 5% FBS; FIS2018.0250; A26031	50770219	Clorox Professional Products Company (2/14/2019)	OWN	Non-food
810.2300	<i>Proteus mirabilis</i> [ATCC 9240]; 50 sec; 5% FBS; FIS2018.0250; A26033	50770220	Clorox Professional Products Company (2/14/2019)	OWN	Non-food
810.2300	<i>Salmonella enterica</i> [ATCC 10708]; 50 sec; 5% FBS; FIS2018.0250; A26034	50770221	Clorox Professional Products Company (2/14/2019)	OWN	Non-food
810.2300	<i>Streptococcus pneumoniae</i> [ATCC 6305]; 50 sec; 5% FBS; FIS2018.0250; A26032	50770222	Clorox Professional Products Company (2/14/2019)	OWN	Non-food
810.2300	<i>Escherichia coli</i> O157:H7 (<i>E.coli</i>) [ATCC 43888]; 5% FBS; FIS2018.0250; A26079	50770223	Clorox Professional Products Company (2/14/2019)	OWN	Food

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Ingredient Hypochlorous acid (129054)

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
810.2300	<i>Listeria monocytogenes</i> [ATCC 19111]; no soil load; FIS2018.0250; A26122	50770224	Clorox Professional Products Company (2/14/2019)	OWN	Food
810.2300	<i>Salmonella enterica</i> [serovar Typhi] [ATCC 6539]; 5% FBS; FIS2018.0250; A24302	50770225	Clorox Professional Products Company (2/14/2019)	OWN	Food
810.2300	<i>Staphylococcus aureus</i> [ATCC 6538]; 5% FBS; FIS2018.0250; A24303	50770226	Clorox Professional Products Company (2/14/2019)	OWN	Food

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